

Monitoring contamination level of filter, partic. for hydraulic fluids - in which signal is produced which correlates with quotient of two pressure differences and evaluating device produces signal to change filter when quotient reaches given value

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- international: **B01D35/143; B01D35/14; (IPC1-7): B01D35/143**

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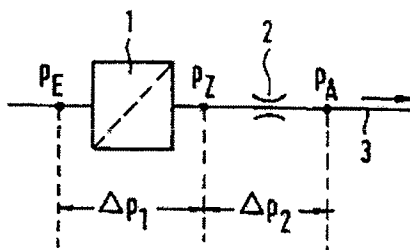
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Abstract of DE4117422

The monitoring appts. has a row of dampers arranged in the fluid stream and has an appts. reacting to the pressure difference between the inlet and outlet side of the filters to produce and display a signal from the quotients of both pressure differences. The dampers are placed in the fluid stream behind the filter (claimed). **USE/ADVANTAGE** - The appts. is used for monitoring the soiling degree of filter esp. for hydraulic fluid filters. The appts. gives high accuracy and repeatability of measurements.



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